This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Currently Amended) A system for multi-environment testing automation, the system comprising:

~~a Test Store in which a at least one Test is stored in a computer-readable medium including annotations comprising information about each Test in the Test Store;~~

a processor that:

receives at least one Test Information, each Test Information associated with a respective Test and a respective Test Document describing the Test and comprising a plurality of parallel Tasks, each Task comprising at least one Step, each Step describing an action to perform in a specific environment and comprising an Executor action, a Verifier action, and an Expected Results;

for each Step performs an associated Executor action to generate associated Execution Results;

performs an associated Verifier action to compare the associated Execution Results to an associated Expected Results; and

generates at least one respective Test Document for each Test comprising a description of ~~the~~ an associated environment for ~~each~~ the Test and information regarding ~~the~~ a verification of results for ~~said~~ the Test, said Test Document further describing ~~at least one multi-threaded Test maintained in a common format that can be concurrently executed by different groups in at least two diverse testing environments~~ the associated Test Information

~~and~~ a Test Driver that interprets ~~said Test Document to execute at least one Test described by said Test Document and verifies whether said Test has passed or failed.~~

2.   (Currently Amended) The system of claim 1 wherein ~~said one~~ each Test that is described by ~~said~~ a respective Test Document can be executed in an HTTP environment and one additional environment.

3.   (Currently Amended) The system of claim 1 wherein ~~said one~~ each Test that is described by ~~said~~ a respective Test Document can be executed in a SQL environment and one additional environment.

4.   (Currently Amended) The system of claim 1 further comprising at least one Execution Variable corresponding to ~~said~~ each Test and comprising data that does not comprise data in said Test.

5.   (Original) The system of claim 1 further comprising a Test Editor for authoring a Test Document.

6.   (Currently Amended) The system of claim 1 further comprising a Test Transform ~~that would~~ for transform~~ing~~ an existing Test in a first Test Document into a new Test type in a second Test Document.

7.   (Currently Amended) A system for executing multi-threaded Tests, said Tests comprising at least one Task where each of said at least one Task comprises at least one Step, said system comprising:

         a processor, wherein the processor:

         maintains a plurality of said Tests ~~maintained~~ in a common format, wherein each of the Tests comprises a plurality of Tasks, wherein each Task further comprises a plurality of Steps, each step comprising an Executor action, a Verifier action and one or more Expected Results;

         for each Step, utilizes an associated Executor action to generate Execution Results; and

for each step utilizes an associated Verifier action to compare the Execution Results to

associated Expected Results to determine whether the step passes or fails a Test

~~an Executor subsystem that concurrently executes at least one Step and generates at least~~

~~one Execution Result in at least one of a plurality of diverse testing environments; and~~

~~a Verifier for comparing at least one Execution Result to at least one Expected Result.~~

8.   (Currently Amended) The system of claim 7, wherein each Test further ~~comprising~~

comprises a Filter for filtering at least one Execution Result generated ~~by~~ using ~~said~~ at least one

Executor action before ~~said~~ at least one Execution Result is compared ~~by~~ using ~~said~~ at least one

Verifier action to ~~said~~ at least one Expected Result.

9.   (Currently Amended) A method of testing automation in a plurality of environments,

said method comprising:

        grouping a plurality of multi-threaded Tests maintained in a common format into a Test

Store, said Test Store comprising data pertaining to Tests it contains, each said Test associated

with a respective Test Information comprising a plurality of parallel Tasks, wherein each Task

further comprises at least one Step and wherein each Step describes an action to take in a specific

environment and is comprised of an Executor action, a Verifier action and at least one Expected

Result;

~~being able to be concurrently executed in at least two diverse testing environments;~~

        ~~describing a nature of at least one Test in at least one Test Document, wherein said nature~~

~~comprises information regarding a means for verifying a result derived from said Test and a~~

~~description of what constitutes a correct results for said Test;~~

        interpreting at least one Test Document to execute at least one Test; and

        verifying whether said at least one Test passes or fails.

10.   (Currently Amended) The method of claim 9 further comprising ~~the utilization least one~~ utilizing at least one Execution Variable corresponding to said Test and comprising data that does not comprise data in said Test.

11.   (Original) The method of claim 9 further comprising transforming a Test in a first Test Document into a new Test for a second Test Document.

12.   (Original) The method of claim 9 wherein said Test Store is implemented as an abstraction that allows a plurality of Test Documents to be stored in at least two different formats.

13.   (Original) The method of claim 9 wherein said Test Store further comprises functionality for browsing, saving, and retrieving a Test Document.

14.   (Currently Amended) The method of claim 9 wherein an organization of Tests in a Test Store ~~Test~~ is automatically updated based on at least one criteria from among the following plurality of criteria: the manner in which one or more Tests are executed; the frequency in which one or more Tests are executed[[;]] and the most common environment in which one or more Tests are executed.

15.   (Currently Amended) A computer-readable storage medium comprising computer-readable instructions for:
        a Test Store in which a plurality of Tests are stored and maintained in a common format including annotations comprising information about each Test in the Test Store;
        at least one Test Document associated with each Test comprising a description of ~~the~~ an environment for each Test and information regarding ~~the~~ a verification of results for ~~said~~ each Test, ~~said~~ the associated Test Document describing at least one multi-threaded Test that can be concurrently executed by different groups in at least two diverse testing environments; and

a Test Driver that interprets ~~said~~ <u>each</u> Test Document to execute at least one <u>associated</u>

Test described by said Test Document and verifies whether ~~said~~ <u>the associated</u> Test has passed or

failed

<u>receiving at least one Test Information, each Test Information associated with a</u>

<u>respective Test and comprising a plurality of parallel Tasks, wherein each Task further comprises</u>

<u>at least one Step and wherein each Step describes an action to take in a specific environment and</u>

<u>comprises an associated Executor action, an associated Verifier action and at least one associated</u>

<u>Expected Result;</u>

<u>using each Executor action for each respective step to generate associated Execution</u>

<u>Results;</u>

<u>using each Verifier action for each respective test to compare the associated Execution</u>

<u>results with associated Expected Results.</u>

16.   (Currently Amended) The computer-readable instructions of claim 15 further comprising

instructions for executing ~~said one~~ <u>each</u> Test that is described by ~~said~~ <u>an associated</u> Test

Document in an HTTP environment and one additional environment.

17.   (Currently Amended) The computer-readable instructions of claim 15 further comprising

instructions for executing ~~said one~~ <u>each</u> Test that is described by ~~said~~ <u>an associated</u> Test

Document in a SQL environment and one additional environment.

18.   (Currently Amended) The computer-readable instructions of claim 15 further comprising

instructions whereby at least one Execution Variable corresponding to ~~said~~ <u>each</u> Test and

comprising data that does not comprise data in said Test is utilized in executing ~~said~~ <u>each</u> Test.

19.   (Original) The computer-readable instructions of claim 15 further comprising

instructions for a Test Editor to author a Test Document.

20.   (Currently Amended) The computer-readable instructions of claim 15 further comprising instructions for a Test Transform for transforming an existing Test in<u>to</u> a first Test Document into a new Test type in a second Test Document.

21.   (Canceled)

22.   (Currently Amended) The computer-readable instructions of claim 21 further comprising instructions for ~~a Filter for~~ filtering at least one Execution Result generated by ~~said~~ <u>each</u> Executor ~~before said at least one Execution Result is compared by said Verifier to said at least one Expected Result~~.

23.   (Currently Amended) The computer-readable instructions of claim 15 further comprising instructions for:

        ~~grouping at least one Test into a Test Store, said Test Store comprising data pertaining to Tests it contains, said Test being able to be executed in at least two diverse testing environments;~~
        ~~describing a nature of at least one Test in at least one Test Document, wherein said nature comprises information regarding a means for verifying a result derived from said Test and a description of what constitutes a correct results for said Test;~~
        interpreting at least one Test Documents to execute at least one Test
        verifying whether said at least one Test passes or fails.

24.   (Canceled)

25.   (Original) The computer-readable instructions of claim 23 further comprising instructions for transforming a Test in a first Test Document into a new Test for a second Test Document.

26.   (Original) The computer-readable instructions of claim 23 further comprising instructions for implementing said Test Store as an abstraction that allows a plurality of Test Documents to be stored in at least two different formats.

27.   (Original) The computer-readable instructions of claim 23 further comprising instructions for browsing, saving, and retrieving a Test Document.

28.   (Original) The computer-readable instructions of claim 23 further comprising instructions for automatically updating an organizational structure for a plurality of Tests in a Test Document based on at least one criteria from among the following plurality of criteria: the manner in which one or more Tests are executed; the frequency in which one or more Tests are executed; and the most common environment in which one or more Tests are executed.

29.   (Currently Amended) A method comprising computer-readable instructions for testing in a plurality of diverse testing environments, said method comprising:

   providing a Test Store in which a plurality of Tests are stored and maintained in a common format including annotations comprising information about each Test in the Test Store;

   grouping at least one multi-threaded Test into the Test Store, said at least one multi-threaded Test being able to be concurrently executed in at least two diverse testing environments each said Test associated with a respective Test Information comprising a plurality of parallel Tasks, wherein each Task further comprises at least one Step and wherein each Step describes an action to take in a specific environment and comprises an Executor action, a Verifier action and at least one Expected Result;

   providing at least one Test Document comprising a description of the environment for each Test and information regarding the verification of results for that Test, said Test Document further describing at least one multi-threaded Test that can be concurrently executed by different groups in at least two diverse testing environments;

describing a nature of at least one Test in said at least one Test Document, wherein said nature comprises information regarding a means for verifying a result derived from said Test and a description of what constitutes a correct result for said Test; and

providing a Test Driver that interprets said Test Document to execute at least one Test described by said Test Document and verifies whether said Test has passed or failed.